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STRUCTURE FILE UPDATES: 18 NOV 2008 HIGHEST RN 1073232-10-6

DICTIONARY FILE UPDATES: 18 NOV 2008 HIGHEST RN 1073232-10-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

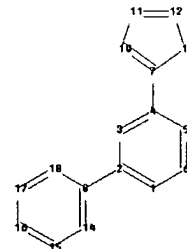
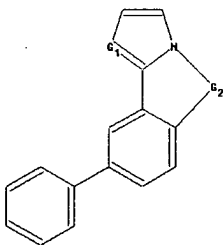
Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\STNEXP\Queries\Stossel-396a.str



2-8 4-7 5-9 7-10 7-13 9-13 10-11 11-12 12-13
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 8-14 8-18 14-15 15-16 16-17 17-18

G1:O,S

G2:Ir,Rh

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom

L1 STRUCTURE UPLOADED

=> s L1 sss full

FULL SEARCH INITIATED 14:14:48 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 26 TO ITERATE

100.0% PROCESSED 26 ITERATIONS
SEARCH TIME: 00.00.01

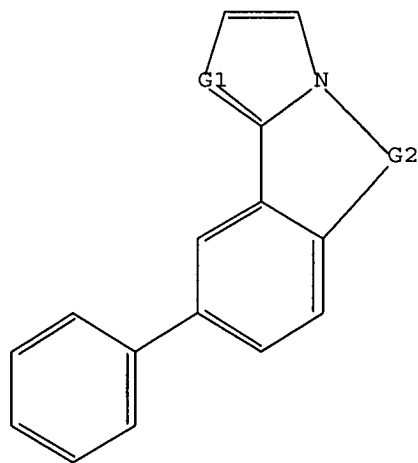
0 ANSWERS

L2 0 SEA SSS FUL L1

=> d L1

L1 HAS NO ANSWERS

L1 STR



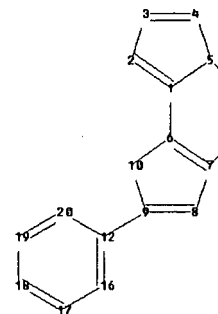
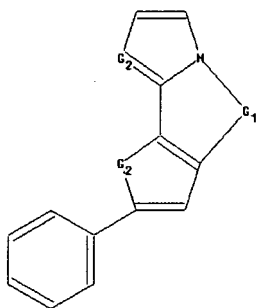
G1 O,S

G2 Ir,Rh

Structure attributes must be viewed using STN Express query preparation.

=>

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```

ring nodes :
1  2  3  4  5  6  7  8  9 10 11 12 16 17 18 19 20
chain bonds :
9-12
ring bonds :
1-2 1-5 1-6 2-3 3-4 4-5 5-11 6-7 6-10 7-8 7-11 8-9 9-10 12-16 12-20
16-17 17-18 18-19 19-20
exact/norm bonds :
1-2 1-5 1-6 2-3 3-4 4-5 5-11 6-7 6-10 7-8 7-11 8-9 9-10 9-12
normalized bonds :
12-16 12-20 16-17 17-18 18-19 19-20

```

G1:Ir,Rh

G2:O,S

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom

L3 STRUCTURE UPLOADED

=> s L3 sss full

FULL SEARCH INITIATED 14:15:41 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 3 TO ITERATE

100.0% PROCESSED 3 ITERATIONS

0 ANSWERS

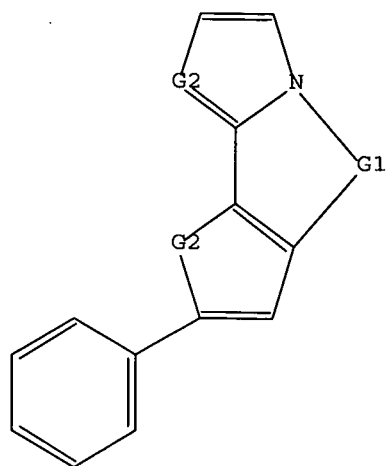
SEARCH TIME: 00.00.01

L4 0 SEA SSS FUL L3

=> d L3

L3 HAS NO ANSWERS

L3 STR

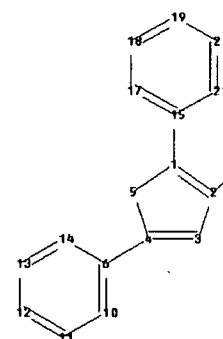
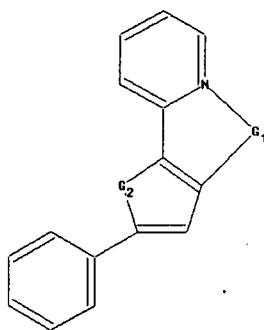


G1 Ir,Rh
G2 O,S

Structure attributes must be viewed using STN Express query preparation.

=>

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ring nodes :

1 2 3 4 5 6 10 11 12 13 14 15 16 17 18 19 20 21

chain bonds :

4-6

ring bonds :

1-5 1-2 1-15 2-3 2-16 3-4 4-5 6-10 6-14 10-11 11-12 12-13 13-14 15-17
15-21 16-21 17-18 18-19 19-20 20-21

exact/norm bonds :

1-5 1-2 1-15 2-3 2-16 3-4 4-5 4-6 16-21

normalized bonds :

6-10 6-14 10-11 11-12 12-13 13-14 15-17 15-21 17-18 18-19 19-20 20-21

G1:Ir,Rh

G2:O,S

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 10:Atom 11:Atom 12:Atom 13:Atom
14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom

L6 STRUCTURE UPLOADED

=> s L6 sss full

FULL SEARCH INITIATED 14:17:08 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 37 TO ITERATE

100.0% PROCESSED 37 ITERATIONS

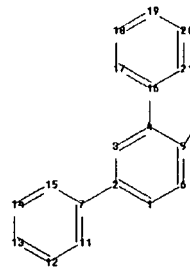
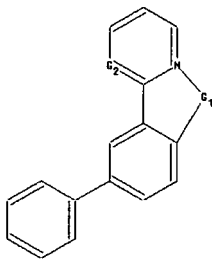
5 ANSWERS

SEARCH TIME: 00.00.02

L7 5 SEA SSS FUL L6

=>

Uploading C:\Program Files\STNEXP\Queries\Stossel-396e.str



ring nodes :

1 2 3 4 5 6 7 8 11 12 13 14 15 16 17 18 19 20 21

chain bonds :

2-7

ring bonds :

1-2 1-6 2-3 3-4 4-5 4-16 5-6 5-8 7-11 7-15 8-21 11-12 12-13 13-14 14-15 16-17 16-21 17-18 18-19 19-20 20-21

exact/norm bonds :

2-7 4-16 5-8 8-21 16-17 16-21 17-18 18-19 19-20 20-21

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-11 7-15 11-12 12-13 13-14 14-15

G1:Ir,Rh

G2:C,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 11:Atom 12:Atom

13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom

L10 STRUCTURE UPLOADED

=> s L10 sss full

FULL SEARCH INITIATED 14:24:52 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 4012 TO ITERATE

100.0% PROCESSED 4012 ITERATIONS

221 ANSWERS

SEARCH TIME: 00.00.01

L11 221 SEA SSS FUL L10

=> fil Caplus

FILE 'CAPLUS' ENTERED AT 14:25:02 ON 19 NOV 2008

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

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FILE COVERS 1907 - 19 Nov 2008 VOL 149 ISS 21

FILE LAST UPDATED: 18 Nov 2008 (20081118/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/legal/infopolicy.html>

=> s L7

L12 4 L7

=> d L12 1-4 bib

L12 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2006:1006820 CAPLUS Full-text

DN 145:386014

TI Material for organic electroluminescent device, organic electroluminescent device, display and illuminating device

IN Sekine, Noboru; Oshiyama, Tomohiro; Nishizeki, Masato; Katoh, Eisaku

PA Konica Minolta Holdings, Inc., Japan

SO PCT Int. Appl., 90pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	WO 2006100925	A1	20060928	WO 2006-JP304553	20060309
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

PRAI JP 2005-81838 A 20050322

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2006:996328 CAPLUS Full-text

DN 145:356935

TI Metal complex comprising carbazole ligands with divalent linkers and organic electroluminescent device thereof

IN Kobayashi, Satoshi; Doi, Shuji; Mikami, Satoshi

PA Sumitomo Chemical Company, Limited, Japan

SO Brit. UK Pat. Appl., 93pp.

CODEN: BAXXDU

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	GB 2424420	A	20060927	GB 2006-12640	20030324
	GB 2424420	B	20070207		
	GB 2404380	A	20050202	GB 2004-23314	20030324
	GB 2404380	B	20060823		
	JP 2004002344	A	20040108	JP 2003-84772	20030326
	JP 2004002755	A	20040108	JP 2003-84773	20030326
PRAI	JP 2002-86173	A	20020326		
	JP 2002-86174	A	20020326		
	GB 2004-23314	A3	20030324		
	WO 2003-JP3494	W	20030324		

OS CASREACT 145:356935; MARPAT 145:356935

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2003:818436 CAPLUS Full-text

DN 139:323663

TI Preparation of metal complexes containing carbazole derivatives for organic electroluminescent materials

IN Kobayashi, Satoshi; Doi, Shuji; Mikami, Satoshi

PA Sumitomo Chemical Company, Limited, Japan

SO PCT Int. Appl., 96 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003084973	A1	20031016	WO 2003-JP3494	20030324
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	TW 277617	B	20070401	TW 2003-92106272	20030321
	AU 2003220974	A1	20031020	AU 2003-220974	20030324
	GB 2404380	A	20050202	GB 2004-23314	20030324
	GB 2404380	B	20060823		
	DE 10392453	T5	20050414	DE 2003-10392453	20030324
	JP 2004002344	A	20040108	JP 2003-84772	20030326
	JP 2004002755	A	20040108	JP 2003-84773	20030326
	US 20050147843	A1	20050707	US 2004-508861	20040924
PRAI	JP 2002-86173	A	20020326		
	JP 2002-86174	A	20020326		
	WO 2003-JP3494	W	20030324		

OS MARPAT 139:323663

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2002:693261 CAPLUS Full-text

DN 137:239825

TI Metal coordination compound, luminescence device and display apparatus

IN Tsuboyama, Akira; Okada, Shinjiro; Takiguchi, Takao; Miura, Seishi; Moriyama, Takashi; Kamatani, Jun; Furugori, Manabu

PA Canon Kabushiki Kaisha, Japan

SO Eur. Pat. Appl., 38 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1239526	A2	20020911	EP 2002-5113	20020307
	EP 1239526	A3	20040407		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2002332292	A	20021122	JP 2002-42440	20020220
	US 20030068536	A1	20030410	US 2002-90838	20020306
	US 6974639	B2	20051213		
	US 20060022588	A1	20060202	US 2005-202113	20050812
	US 7354662	B2	20080408		
PRAI	JP 2001-64204	A	20010308		
	JP 2002-42440	A	20020220		
	US 2002-90838	A3	20020306		

OS MARPAT 137:239825

=> s L11

L13 110 L11

=> d L13 50 bib

L13 ANSWER 50 OF 110 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2006:605152 CAPLUS Full-text
DN 145:72924
TI Phosphorescent OLEDs with exciton blocking layer
IN Kondakova, Marina E.; Deaton, Joseph C.; Brown, Christopher T.; Klubek, Kevin P.; Huo, Shouquan
PA USA
SO U.S. Pat. Appl. Publ., 37 pp.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	US 20060134460	A1	20060622	US 2004-16108	20041217
	WO 2006076092	A1	20060720	WO 2005-US44099	20051202
	WO 2006076092	A9	20070628		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA				
	EP 1828342	A1	20070905	EP 2005-853110	20051202
	R: DE, FR, GB				
	JP 2008524848	T	20080710	JP 2007-546742	20051202
	KR 2007091291	A	20070910	KR 2007-713659	20070615
	CN 101128559	A	20080220	CN 2005-80043437	20070618
PRAI	US 2004-16108	A	20041217		
	WO 2005-US44099	W	20051202		
OS	MARPAT 145:72924				

=> d L13 70 bib

L13 ANSWER 70 OF 110 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2005:1202850 CAPLUS Full-text
DN 145:397627
TI Highly branched phosphorescent dendrimers
AU Cumpstey, Neil; Bera, Raghu N.; Harding, Ruth E.; Burn, Paul L.; Samuel, Ifor D. W.
CS Department of Chemistry, Chemistry Research Laboratory, Univ. of Oxford, Oxford, OX1 3TA, UK
SO Proceedings of SPIE-The International Society for Optical Engineering (2005), 5937(Organic Light-Emitting Materials and Devices IX), 593725/1-593725/9
CODEN: PSISDG; ISSN: 0277-786X
PB SPIE-The International Society for Optical Engineering
DT Journal
LA English
OS CASREACT 145:397627

RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d L13 85 bib

L13 ANSWER 85 OF 110 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2005:31590 CAPLUS Full-text
DN 142:280302
TI Boronic acid-substituted metal complexes: versatile building blocks for
the synthesis of multimetallic assemblies
AU Arm, Kathryn J.; Williams, J. A. Gareth
CS Department of Chemistry, University of Durham, Durham, DH1 3LE, UK
SO Chemical Communications (Cambridge, United Kingdom) (2005), (2), 230-232
CODEN: CHCOFS; ISSN: 1359-7345
PB Royal Society of Chemistry
DT Journal
LA English
OS CASREACT 142:280302
RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d L13 100 bib

L13 ANSWER 100 OF 110 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2004:7392 CAPLUS Full-text
DN 140:277901
TI Charge transport in highly efficient iridium cored electrophosphorescent
dendrimers
AU Markham, Jonathan P. J.; Samuel, Ifor D. W.; Lo, Shih-Chun; Burn, Paul L.;
Weiter, Martin; Bassler, Heinz
CS School of Physics and Astronomy, Organic Semiconductor Center, University
of St Andrews, Fife, KY16 9SS, UK
SO Journal of Applied Physics (2004), 95(2), 438-445
CODEN: JAPIAU; ISSN: 0021-8979
PB American Institute of Physics
DT Journal
LA English
RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d L13 101-110 bib

L13 ANSWER 101 OF 110 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2003:946274 CAPLUS Full-text
DN 140:146598
TI Synthesis and Properties of Highly Efficient Electroluminescent Green
Phosphorescent Iridium Cored Dendrimers
AU Lo, S.-C.; Namdas, E. B.; Burn, P. L.; Samuel, I. D. W.
CS The Dyson Perrins Laboratory, University of Oxford, Oxford, OX1 3QY, UK
SO Macromolecules (2003), 36(26), 9721-9730
CODEN: MAMOBX; ISSN: 0024-9297
PB American Chemical Society
DT Journal
LA English
RE.CNT 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 102 OF 110 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2003:861939 CAPLUS Full-text
 DN 141:197022
 TI Influence of molecular structure on the properties of dendrimer
 light-emitting diodes
 AU Anthopoulos, Thomas D.; Markham, Jonathan P. J.; Namdas, Ebinazar B.;
 Lawrence, Justin R.; Samuel, Ifor D. W.; Lo, Shih-Chun; Burn, Paul L.
 CS Organic Semiconductor Centre, School of Physics and Astronomy, University
 of St. Andrews, St. Andrews, KY16 9SS, UK
 SO Organic Electronics (2003), 4(2-3), 71-76
 CODEN: OERLAU; ISSN: 1566-1199
 PB Elsevier Science B.V.
 DT Journal
 LA English
 RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 103 OF 110 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2003:818436 CAPLUS Full-text
 DN 139:323663
 TI Preparation of metal complexes containing carbazole derivatives for
 organic electroluminescent materials
 IN Kobayashi, Satoshi; Doi, Shuji; Mikami, Satoshi
 PA Sumitomo Chemical Company, Limited, Japan
 SO PCT Int. Appl., 96 pp.
 CODEN: PIXXD2
 DT Patent
 LA Japanese
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003084973	A1	20031016	WO 2003-JP3494	20030324
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				
	GM, HR, HU, ID, IL, IN, IS, KE, KG, KR, KZ, LC, LK, LR, LS, LT,				
	LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL,				
	PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA,				
	UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,				
	KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,				
	FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,				
	BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	TW 277617	B	20070401	TW 2003-92106272	20030321
	AU 2003220974	A1	20031020	AU 2003-220974	20030324
	GB 2404380	A	20050202	GB 2004-23314	20030324
	GB 2404380	B	20060823		
	DE 10392453	T5	20050414	DE 2003-10392453	20030324
	JP 2004002344	A	20040108	JP 2003-84772	20030326
	JP 2004002755	A	20040108	JP 2003-84773	20030326
	US 20050147843	A1	20050707	US 2004-508861	20040924
PRAI	JP 2002-86173	A	20020326		
	JP 2002-86174	A	20020326		
	WO 2003-JP3494	W	20030324		

OS MARPAT 139:323663
 RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 104 OF 110 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2003:758442 CAPLUS Full-text
 DN 140:67326

TI Color tunable organic light-emitting diodes using
pentafluorophenyl-substituted iridium complexes
AU Tsuzuki, Toshimitsu; Shirasawa, Nobuhiko; Suzuki, Toshiyasu; Tokito,
Shizuo
CS NHK Science and Technical Research Laboratories, Tokyo, 157-8510, Japan
SO Advanced Materials (Weinheim, Germany) (2003), 15(17), 1455-1458
CODEN: ADVMEW; ISSN: 0935-9648
PB Wiley-VCH Verlag GmbH & Co. KGaA
DT Journal
LA English
RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 105 OF 110 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2003:758033 CAPLUS Full-text
DN 139:283130
TI Phosphorescent dendrimers for use in light-emitting devices
IN Lo, Shih-chun; Burn, Paul Leslie; Samuel, Ifor David William; Anthopoulos,
Thomas Dimitrios
PA Isis Innovation Limited, UK; The University Court of the University of St.
Andrews
SO PCT Int. Appl., 60 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003079736	A1	20030925	WO 2003-GB1132	20030318
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2003214421	A1	20030929	AU 2003-214421	20030318
	EP 1491074	A1	20041229	EP 2003-709993	20030318
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	JP 2005521210	T	20050714	JP 2003-577583	20030318
	CN 1653857	A	20050810	CN 2003-811376	20030318
	US 20050116622	A1	20050602	US 2005-508061	20050207
PRAI	GB 2002-6356	A	20020318		
	GB 2002-20091	A	20020829		
	GB 2002-20092	A	20020829		
	WO 2003-GB1132	W	20030318		

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 106 OF 110 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2003:498151 CAPLUS Full-text
DN 139:204771
TI Highly efficient single-layer dendrimer light-emitting diodes with
balanced charge transport
AU Anthopoulos, Thomas D.; Markham, Jonathan P. J.; Namdas, Ebinazar B.;
Samuel, Ifor D. W.; Lo, Shih-Chun; Burn, Paul L.

CS School of Physics and Astronomy, Organic Semiconductor Center, University
of St. Andrews, Fife, KY16 9SS, UK
SO Applied Physics Letters (2003), 82(26), 4824-4826
CODEN: APPLAB; ISSN: 0003-6951
PB American Institute of Physics
DT Journal
LA English
RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 107 OF 110 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2002:693261 CAPLUS Full-text
DN 137:239825
TI Metal coordination compound, luminescence device and display apparatus
IN Tsuboyama, Akira; Okada, Shinjiro; Takiguchi, Takao; Miura, Seishi;
Moriyama, Takashi; Kamatani, Jun; Furugori, Manabu
PA Canon Kabushiki Kaisha, Japan
SO Eur. Pat. Appl., 38 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1239526	A2	20020911	EP 2002-5113	20020307
	EP 1239526	A3	20040407		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2002332292	A	20021122	JP 2002-42440	20020220
	US 20030068536	A1	20030410	US 2002-90838	20020306
	US 6974639	B2	20051213		
	US 20060022588	A1	20060202	US 2005-202113	20050812
	US 7354662	B2	20080408		
PRAI	JP 2001-64204	A	20010308		
	JP 2002-42440	A	20020220		
	US 2002-90838	A3	20020306		
OS	MARPAT 137:239825				

L13 ANSWER 108 OF 110 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2002:658190 CAPLUS Full-text
DN 137:208156
TI Metal-containing dendrimers
IN Burn, Paul Leslie; Christou, Victor; Lo, Shi-Chun; Pillow, Jonathan Nigel
Gerard; Lupton, John Mark; Samuel, Ifor David William
PA Isis Innovation Limited, UK
SO PCT Int. Appl., 77 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002066552	A1	20020829	WO 2002-GB750	20020220
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,				

CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
 CA 2438745 A1 20020829 CA 2002-2438745 20020220
 AU 2002233527 A1 20020904 AU 2002-233527 20020220
 EP 1366113 A1 20031203 EP 2002-700455 20020220
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 CN 1492904 A 20040428 CN 2002-805237 20020220
 CN 1277872 C 20061004
 JP 2004530254 T 20040930 JP 2002-566264 20020220
 IN 2003KN01057 A 20050708 IN 2003-KN1057 20020220
 CN 1917250 A 20070221 CN 2006-10108034 20020220
 US 20040137263 A1 20040715 US 2004-468716 20040213
 PRAI GB 2001-4175 A 20010220
 GB 2001-6307 A 20010314
 CN 2002-805237 A3 20020220
 WO 2002-GB750 W 20020220
 RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 109 OF 110 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2002:576170 CAPLUS Full-text
 DN 137:254828
 TI Green phosphorescent dendrimer for light-emitting diodes
 AU Lo, Shih-Chun; Male, Nigel A. H.; Markham, Jonathan P. J.; Magennis,
 Steven W.; Burn, Paul L.; Salata, Oleg V.; Samuel, Ifor D. W.
 CS The Dyson Perrins Laboratory, University of Oxford, Oxford, OX1 3QY, UK
 SO Advanced Materials (Weinheim, Germany) (2002), 14(13-14), 975-979
 CODEN: ADVMEW; ISSN: 0935-9648
 PB Wiley-VCH Verlag GmbH
 DT Journal
 LA English
 RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 110 OF 110 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2002:428917 CAPLUS Full-text
 DN 137:26190
 TI Electroluminescence element and electroluminescent display device
 containing the same
 IN Kamatani, Jun; Okada, Shinjiro; Tsuboyama, Akira; Takiguchi, Takao; Miura,
 Seishi; Noguchi, Koji; Moriyama, Takashi; Igawa, Satoshi; Furugori, Manabu
 PA Canon Kabushiki Kaisha, Japan
 SO PCT Int. Appl., 143 pp.
 CODEN: PIXXD2
 DT Patent
 LA Japanese
 FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2002044189	A1	20020606	WO 2001-JP10487	20011130
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

AU 2002022566	A	20020611	AU 2002-22566	20011130
EP 1348711	A1	20031001	EP 2001-998553	20011130
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
CN 1474826	A	20040211	CN 2001-819112	20011130
CN 1285601	C	20061122		
CN 1781925	A	20060607	CN 2005-10125184	20011130
CN 100375749	C	20080319		
EP 1881050	A2	20080123	EP 2007-120391	20011130
EP 1881050	A3	20080402		
R: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE, TR				
EP 1889891	A2	20080220	EP 2007-120387	20011130
EP 1889891	A3	20080326		
R: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE, TR				
US 20030068526	A1	20030410	US 2002-73012	20020212
US 7147935	B2	20061212		
KR 750756	B1	20070820	KR 2003-707223	20030529
US 20060177694	A1	20060810	US 2006-329181	20060111
KR 803805	B1	20080214	KR 2007-701971	20070126
US 20070212570	A1	20070913	US 2007-688580	20070320
US 20070216294	A1	20070920	US 2007-694754	20070330
KR 2007087038	A	20070827	KR 2007-715888	20070712
KR 798561	B1	20080128		
KR 2007087039	A	20070827	KR 2007-715889	20070712
KR 865096	B1	20081024		
KR 2007087040	A	20070827	KR 2007-715890	20070712
KR 846526	B1	20080715		
KR 2007087041	A	20070827	KR 2007-715891	20070712
KR 825182	B1	20080424		
KR 2007087042	A	20070827	KR 2007-715892	20070712
KR 825183	B1	20080424		
KR 2007087043	A	20070827	KR 2007-715893	20070712
KR 798562	B1	20080131		
PRAI JP 2000-364650	A	20001130		
JP 2001-64205	A	20010308		
JP 2001-128928	A	20010426		
CN 2001-819112	A3	20011130		
EP 2001-998553	A3	20011130		
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US 2002-73012	A3	20020212		
KR 2003-707223	A3	20030529		
US 2006-329181	A3	20060111		
KR 2007-701971	A3	20070126		

OS MARPAT 137:26190

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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Executing the logoff script...

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